PROCEDURE Page 1 of 11

Procedure #: AP&P 3.1.06

Revision #: 3
Issue Date: 5/19/09

Review Period: 1 year

Supersedes: Rev. 2, 6/9/08

Last Reviewed: 5/19/09

## **Configuration Control Work Permit Procedure**

## Changes made in this revision:

- Updated reference figure for APS\_1192991
- Added Documents/Records Created by this Procedure section
- Added Feedback and Improvement section (replaces link at end of procedure to APS Policies and Procedures Comment Form)

## Prepared by:

Greg Markovich AES/SI Group Leader Greg Banks AES/RSSE

## Approved by:

AES Mechanical/Interlock Systems ADD

**AES Computer Systems ADD** 

**ASD Division Director** 

**AES Division Director** 

PROCEDURE Page 2 of 11
Procedure #: AP&P 3.1.06
Revision #: 3

### **Table of Contents**

1	Intr	oduction	3
2	Pro	ocedure	3
	2.1	Work Flow	3
	2.2	The CCWP Process	7
	2.3	The CCWP Form	8
3	Do	cuments/Records Created by this Procedure	9
4	Fee	edback and Improvement	9

PROCEDURE Page 3 of 11
Procedure #: AP&P 3.1.06
Revision #: 3

## **Configuration Control Work Permit Procedure**

#### 1 Introduction

All hardware required for radiation protection of personnel at the APS is under the administrative control of the APS. Prior to beginning work on any Radiation Safety System (RSS) device a Work Request and a Configuration Control Work Permit (CCWP) must be generated and approved. The CCWP describes the scope of work, acquires documented authorization by the required personnel based upon the risk level of the RSS work (Per the policy on "Design, Installation, and Maintenance of Radiation Safety Systems," APS 1189715) and certifies the affected systems have been placed in a known safe state by the APS Floor Coordinator or Main Control Room (MCR) Operator before the RSS work is to begin. The CCWP must be posted if the work is to take place on the experimental floor or be available in the MCR for RSS work on the accelerator. Upon completion of the work, the required personnel attest to the stated execution of the work and sign off.

The Integrated Content Management System (ICMS) can be utilized to create, track and approve the CCWP but it *shall* be used as the final repository for all completed CCWP's.

#### 2 Procedure

#### 2.1 Work Flow

This procedure describes the work flow and processing of a CCWP for the commissioning, maintenance, diagnoses, repair, or any other modification to any part of an accelerator, beamline or front end RSS at the APS.

**PROCEDURE** 

Page 4 of 11

Procedure #: Revision #:

AP&P 3.1.06

#### **APS RSS Scheduled** Maintenance / Modification / New Install Flowchart

New Builds RSS oversight -- RSSE / RE MED Designed Beamline RSS New Builds oversight-- RSSE / RE Maintenance and Modifications oversight-RSSE/RE

#### User Technical Interface Group / RSSE Notified Machine Interface Planning Meeting Held Group / RSSE and User (if required) will discuss the proposed project with all Scope of Work Defined involved groups Group/RSSE RE These two meetings could be rolled into one meeting depending on scope of Meeting Held to Develop Work Plan and Each Group will come prepared to Schedule discuss their work plan and schedule. Group/RSSE/RE Individual Groups Each Group should have approved Submit Work Requests procedures, dwgs, etc in place and and all Appropriate accessible for review if required. Documentation ONE CCWP is created List associated Work by RSSE / RE for all Requests groups involved with Task then approved and posted Hold Pre-Work Briefing This could be an intra or inter group And Review Procedures Group RE Perform Work Validate Work with This could be RSSE, RE, FC, OPS independent oversight Work Complete (CCWP & Procedures signed and Machine or Beamline shall not

#### ACRONYM LIST

MED - Mechanical Engineering & Design MOM - Mechanical Operations and Maintenance RSSE - Radiation Safety System Engineer RE - Responsible Engineer CCWP - Configuration Control Work Permit ICMS - Integrated Content Management System HP - Health Physics RSS-Radiation Safety System FC - Floor Coordinator

OPS - Main Control Room Operations

Gmm 6/15/7

E-Mails sent out to approvers, Users,

become operational unless all

Work Complete signatures are

Task Complete

The CCWP is closed out

and scanned into ICMS

acquired.

FC and HP

entered into ICMS and/or filed)

Group RE or RSSE

Radiological

Survey Required

YES

FC/HP Set survey criteria and approve for survey

RADIOLOGICAL SURVEY PERFORMED

The CCWP is closed out and scanned

into ICMS

PROCEDURE Page 5 of 11
Procedure #: AP&P 3.1.06
Revision #: 3

Un-Scheduled RSS Work Workflow

Diagnose - Repair - 1 for 1 Replacement

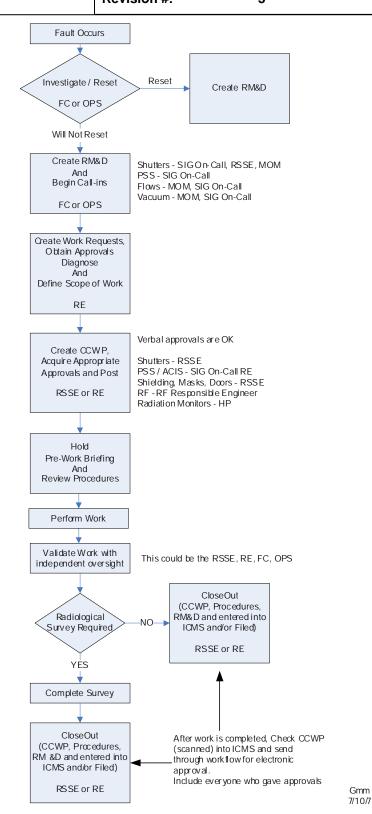
#### **ACRONYM LIST**

MED - Mechanical Engineering & Design
MOM - Mechanical Operations and Maintenance
RSSE - Radiation Safety System Engineer
RE - Responsible Engineer
CCWP - Configuration Control Work Permit

ICMS - Integrated Content Management System
HP - Health Physics

RSS - Radiation Safety System FC -Floor Coordinator

OPS - Main Control Room Operations



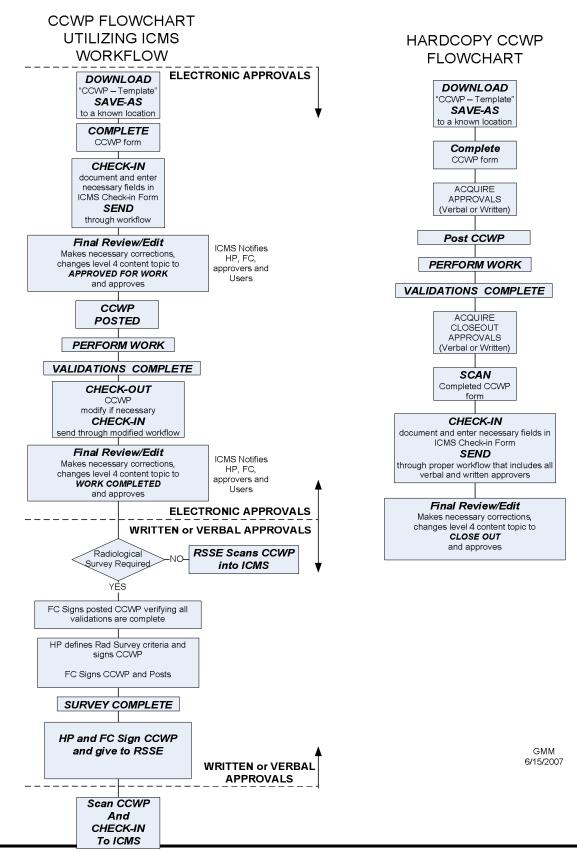
**PROCEDURE** 

Page 6 of 11

Procedure #: Revision #:

AP&P 3.1.06

3



PROCEDURE Page 7 of 11
Procedure #: AP&P 3.1.06
Revision #: 3

### 2.2 The CCWP Process

Before a CCWP is created, the submitter verifies that the information needed to safely perform and complete the RSS work is available. The CCWP can be generated via the Integrated Content Management System (ICMS). The CCWP creation process is started by downloading the native CCWP Template WORD document from ICMS APS 1192911. The submitter will now complete the CCWP form by providing the required information describing the RSS work (location, device/system, type of RSS device, risk level, related Work Requests, and scope of work), and approval workflow of those involved with the work. The RSS work covered by this permit is limited to the defined work scope, and any changes made to the work scope will require either a modified or new CCWP which will then require approval of the modifications made to the scope of work.

If diagnostic work is required to define the scope of RSS work, then a troubleshooting plan must be followed. Each APS group will be responsible for defining their own policy/guidelines for diagnosing / troubleshooting RSS components. troubleshooting plan shall not include activities that have the potential to compromise the protection provided by the RSS. Troubleshooting/diagnosing is NOT considered "work" and does not require "approvals", only authorization. Based upon the findings of the diagnostic work, the Work Description section of the CCWP can then be completed to identify the scope of work for the repair of the RSS component/system. Before work begins on the RSS component, verify the appropriate systems have been secured, inhibiting beam propagation into the work area and the CCWP posted. The work is then performed, the system(s) validated and all work completion approvals obtained. The Floor Coordinator (for beamline and front ends) or MCR Operator (for accelerator systems) can then authorize the RSS to return to service after verifying all CCWP specified validations are completed, signed off, and the required personnel certify that their portion of the system is ready to safely return to service. Systems may be temporarily brought on-line for system validations (e.g., interlock testing, radiation surveys).

In the event that unscheduled RSS work occurs or the availability of the approvers is limited, a hard copy of the CCWP can be created and approved by signature and/or verbally. When the work has been completed, all validations and closeout signatures will be recorded on the CCWP. Soon after closeout of the CCWP, the hard copy of the CCWP will be scanned, and entered into ICMS. Those whom gave verbal approvals will be required to electronically sign off on the scanned version of the CCWP. Once all electronic signatures have been received, the RSSE/RE will close out the CCWP.

PROCEDURE Page 8 of 11

Procedure #: AP&P 3.1.06
Revision #: 3

### 2.3 The CCWP Form (see page 10 of this document)

**Step 1 – Work Description**: This provides a general description of the work information to be completed by the submitter (RSSE, responsible engineer, or the Group Leader). The type of task will need to be identified in order to help identify the risk level associated with the work. The risk level is determined by the current <u>RSS work policy</u>. To identify the exact RSS device/system that will be worked on, the submitter will need to list the component type as well as the specific RSS device as identified by the RSS label identification (if applicable).

**Step 2 – Job Description/Work Approval:** The submitter of the CCWP will enter a detailed job description, work plan, approved drawings and any safety/hazard issues in the area noted. Each group involved in the work will have either the Group Leader (GL), GL designate or Responsible Engineer (depending on the risk level defined in the current RSS policy) approve the CCWP before the work can begin. If an alternate approval workflow is being utilized, mark the check box.

Step 3 – Authorization to Start: The RSSE, responsible engineer, Group Leader or GL designate will approve this portion of the CCWP. Upon this approval, it is understood that all drawings, procedures, work plans, and an approved validation checklist/procedure are in place as well as verifying a pre-work briefing was held. The FC/MCR will (determine) the station(s)/system(s) that will be required to be enabled / disabled and also (determine) if a beamline will be taken globally off-line before the work is to begin. If approving electronically, this will be accomplished by making a note in the comments box after approving the CCWP. After all approvals are in place (electronic approvals) the FC/MCR will print the CCWP and the approval workflow from ICMS, and post it in its required location. If the CCWP is going through the system electronically, E-mails will be sent to all approvers, HP and other appropriate personnel to inform them the CCWP has been "APPROVED FOR WORK"

**Step 4 – Validations:** When the work has been completed and each group has executed their device/system validations, the CCWP will again be routed for approval. The GL or RE will sign off attesting that their device/system has been satisfactorily validated and ready to be returned to service. If the CCWP is going through the system electronically, E-mails will be sent to all approvers, HP and appropriate personnel to inform them the CCWP has advanced to the "WORK COMPLETE" status.

**Step 5 - Close out:** Upon obtaining all validation signatures, the CCSM, RSSE / RE and the FC/MCR sign the CCWP attesting to the tasks completeness. If no survey is required, the job is complete. Forward the CCWP to the appropriate person to be scanned into ICMS. The appropriate metadata required to enter the CCWP into ICMS can be found on page 11.

PROCEDURE Page 9 of 11

Procedure #: AP&P 3.1.06
Revision #: 3

**Step 6 – Radiological Surveys/Return to Service:** At this point, the CCWP is routed to the FC and Health Physics to allow them to determine the need for a radiological survey. If so, HP will define the criteria for the radiological survey, provide the information to the FC who will then sign and post the CCWP. Upon completion of the survey, the FC/MCR and HP will sign-off that the survey(s) were performed satisfactorily, and the system/component is ready to return to service. The completed CCWP will then be returned to the RE/RSSE who will then scan it and check it into ICMS.

## 3 Documents/Records Created by this Procedure

The documents/records listed below will be created in the execution of this procedure and must be retained as indicated.

Description of Document/Record (include ID number, if applicable)	Custodian	Storage Location and Medium	Retention Requirement
Configuration Control Work	APS User	ICMS, electronic	5 years
Permit (CCWP)	Safety Officer		

## 4 Feedback and Improvement

If you are using this procedure and have comments or suggested improvements for it, please go to the <u>APS Policies and Procedures Comment Form</u>\* to submit your input to a Procedure Administrator. If you are reviewing this procedure in workflow, your input should be entered in the comment box when you approve or reject the procedure.

<sup>\*</sup> http://www.aps.anl.gov/Internal/Policies\_and\_Procedures/comment\_form.php

**PROCEDURE** 

Page 10 of 11

Procedure #: Revision #:

AP&P 3.1.06

Requestor:	Date:	Phone:	Organization: Division:	Group:	UserID:
Proposed Start Date:	<del></del> 83 <del></del>	onletion Date:	Location of Work		-
			installation  Labyrinth/Mini-Huto	ch Rick Level:   Low	□ Medium □ H
Observance - problem of the control	현실 장면 이 집에 보면 있었다. 현실 이 아이를 받았다.		PSS/ACIS RSS Other:	RSS Label:	
	NAC   PAR   Booste			☐ Front Ends ☐ Exq	serimental Floor
		C Cone 1 C Storag	erung [ Lecore		Per anneman a 1000
WORK REQUEST	#1		14: 2:		
Step 3 - JOB TITL	E; ( )				
Job Description: (20	ora plan approved drawings pr	rocedure/checklis referenc	es, etc.)		
~ <i>])</i>		L			
×	And the state of t				
<i>\ \ \ \ \ '</i>					
PROCEDURE/CH	TINIST #				
Commence of the Commence of th	VAL TO PROCEED ICM	rs #-	<del></del>	*	€ <del>-</del>
Work Approvals:					
1000	al werkflow per Policy on D	esign, Installation and	Maintenance of Radiation Safety Sys	tems (APS 1189715)	
	Approval Signature	Date		oroval Signature	Date
Safety Interlocks:			Mechanical/Water:		
Vacuum:			Survey/Alignment		
RF/PS/Diag/CTL:	>		MED:		_
		#15	ADD:		
Health Physics:			ADD.		
MCR/OA: Step 3 - Authoriza etc.) are adequate to	safely complete work, requ	(drawings, specs, procested work is consistent	CCSM: dures, approval/validation checklist r with an approved design, and a pre-v	equirements, review com work briefing has been he	mittee recommendat ld
MCR/OA: Step 3 - Authoriza etc.) are adequate to (RSSE, Responsible	safely complete work, reque Engineer) :	ested work is consistent	CCSM: dures, approval/validation checklist r with an approved design, and a pre-v	requirements, review con work briefing has been he Date :	unittee recommendat ld
MCR/OA: Step 3 - Authoriza etc.) are adequate to	safely complete work, reque Engineer) : Stations Disab	ested work is consistent	CCSM: dures, approval/validation checklist r	work briefing has been he	unittee recommendat ld.
MCR/OA: Step 3 - Authoriza etc.) are adequate to (RSSE, Responsible Stations Enabled: MCR/Floor Coordina	safely complete work, reque Engineer) : Stations Disab ator:	ested work is consistent	CCSM:  dures, approval/validation checklist r with an approved design, and a pre-t Global;   On-line   Off-line	work briefing has been he Date : Date :	ld.
MCR/OA: Step 3 - Authoriza etc.) are adequate to (RSSE, Responsible Stations Enabled: MCR/Floor Coordina	safely complete work, reque Engineer) : Stations Disab ator:	ested work is consistent	CCSM: dures, approval/validation checklist r with an approved design, and a pre-v	work briefing has been he Date : Date :	ld.
MCR/OA: Step 3 — Authoriza etc.) are adequate to (RSSE, Responsible Stations Enabled: MCR/Floor Coordina Step 4 — Validation	safely complete work, reque Engineer) : Stations Disab ator:	ested work is consistent	CCSM: dures, approval/validation checklist r with an approved design, and a pre-v Global: On-line Off-line onpleted, validated, all safety concer	work briefing has been he Date : Date :	ld.
MCR/OA: Step 3 — Authoriza etc.) are adequate to (RSSE, Responsible Stations Enabled: MCR/Floor Coordina Step 4 — Validation	Engineer) :  Stations Disabutor: us: Responsible Engineer in	ested work is consistent led: dicates work has been c	CCSM: dures, approval/validation checklist r with an approved design, and a pre-v Global: On-line Off-line onpleted, validated, all safety concer	Date :  Date :  Date :	nd all appropriate rec
MCR/OA:  Step 3 - Authoriza etc.) are adequate to  (RSSE, Responsible  Stations Enabled:  MCR/Floor Coordin  Step 4 - Validation have been updated.	Engineer) :  Stations Disabutor: us: Responsible Engineer in	ested work is consistent led: dicates work has been c	CCSM: dures, approval/validation checklist r with an approved design, and a pre-v Global: On-line Off-line ompleted, validated, all safety concer	Date :  Date :  Date :	nd all appropriate rec
MCR/OA:  Step 3 - Authoriza etc.) are adequate to  (RSSE, Responsible  Stations Enabled:  MCR/Floor Coording  Step 4 - Validation have been updated.  Safety Interlocks:	Engineer) :  Stations Disabutor: us: Responsible Engineer in	ested work is consistent led: dicates work has been c	CCSM:  dures, approval/validation checklist r with an approved design, and a pre-v  Global: On-line Off-line  ompleted, validated, all safety concer	Date :  Date :  Date :	nd all appropriate rec
MCR/OA:  Step 3 - Authoriza etc.) are adequate to  (RSSE, Responsible  Stations Enabled:  MCR/Floor Coording  Step 4 - Validation have been updated.  Safety Interlocks:  Vacuum:	Engineer) :  Stations Disabutor: us: Responsible Engineer in	ested work is consistent led: dicates work has been c	CCSM:  dures, approval/validation checklist r with an approved design, and a pre-v  Global:  On-line  Off-line  ompleted, validated, all safety concer  Mechanical/Water:  Survey/Alignment	Date :  Date :  Date :	nd all appropriate rec
MCR/OA:  Step 3 - Authoriza etc.) are adequate to  (RSSE, Responsible  Stations Enabled:  MCR/Floor Coordins  Step 4 - Validation have been updated.  Safety Interlocks:  Vacuum:  RF/PS/Diag/CTL:	safely complete work, reque Engineer) : Stations Disab ator: us: Responsible Engineer in	ested work is consistent led: dicates work has been c	CCSM:  dures, approval/validation checklist r with an approved design, and a pre-v  Global: On-line Off-line  ompleted, validated, all safety conce  Mechanical/Water:  Survey/Alignment: MED:	Date :  Date :  Date :	nd all appropriate rec
MCR/OA:  Step 3 - Authoriza etc.) are adequate to  (RSSE, Responsible  Stations Enabled:  MCR/Floor Coordin  Step 4 - Validation have been updated.  Safety Interlocks:  Vacuum:  RF/PS/Diag/CTL-  Health Physics:  MCR/OA:	Engineer):  Stations Disabutor:  Is: Responsible Engineer in Approval Signature	ested work is consistent  led:  dicates work has been c  Date	CCSM:  dures, approval/validation checklist r with an approved design, and a pre-v  Global:   On-line   Off-line  Ompleted, validated, all safety concer  Mechanical/Water:  Survey/Alignment  MED:  ADD:	Date :  Date :  Date :	nd all appropriate rec
MCR/OA:  Step 3 - Authoriza etc.) are adequate to  (RSSE, Responsible  Stations Enabled:  MCR/Floor Coordina  Step 4 - Validation have been updated.  Safety Interlocks:  Vacuum:  RF/PS/Diag/CTL-  Health Physics:  MCR/OA:  Step 5 - Close out	safely complete work, reque Engineer) : Stations Disab ator: us: Responsible Engineer in	led:  dicates work has been c  Date  Date	CCSM:  dures, approval/validation checklist r with an approved design, and a pre-v  Global:   On-line   Off-line  Ompleted, validated, all safety concer  Mechanical/Water:  Survey/Alignment  MED:  ADD:  Other	Date :  Date :  Date :	nd all appropriate rec
MCR/OA:  Step 3 - Authoriza etc.) are adequate to (RSSE, Responsible Stations Enabled: MCR/Floor Coordina Step 4 - Validation have been updated.  Safety Interlocks: Vacuum: RF/PS/Diag/CTL: Health Physics: MCR/OA:  Step 5 - Close out CCSM:	Stations Disab ator:  Stations Disab ator:  Approval Signature  complete: All work and va	ested work is consistent  led:  dicates work has been c  Date  Lidations completed.	CCSM:  dures, approval/validation checklist r with an approved design, and a pre-v  Global: On-line Off-line  ompleted, validated, all safety conce  Mechanical/Water:  Survey/Alignment:  MED:  ADD:  Other	Date :  Date :  Date :	nd all appropriate rec
MCR/OA:  Step 3 - Authoriza etc.) are adequate to  (RSSE, Responsible  Stations Enabled:  MCR/Floor Coording  Step 4 - Validation have been updated.  Safety Interlocks:  Vacuum:  RF/PS/Diag/CTL- Health Physics:  MCR/OA:  Step 5 - Close out  CCSM:  Floor Coordinator / 3	Engineer):  Stations Disabutor:  Its: Responsible Engineer in Approval Signature  complete: All work and va	ested work is consistent  led:  dicates work has been c  Date  Date  Date  Date	CCSM:  dures, approval/validation checklist r with an approved design, and a pre-v  Global:  On-line  Off-line  Ompleted, validated, all safety concer  Mechanical/Water: Survey/Alignment  MED: ADD: Other	Date :  Date :  Date :	nd all appropriate rec
MCR/OA:  Step 3 - Authoriza etc.) are adequate to (RSSE, Responsible Stations Enabled: MCR/Floor Coordina Step 4 - Validation have been updated.  Safety Interlocks: Vacuum: RF/PS/Diag/CTL: Health Physics: MCR/OA:  Step 5 - Close out CCSM:	Engineer):  Stations Disabutor:  Its: Responsible Engineer in Approval Signature  complete: All work and va	ested work is consistent  led:  dicates work has been c  Date  Lidations completed.	CCSM:  dures, approval/validation checklist r with an approved design, and a pre-v  Global:  On-line  Off-line  Ompleted, validated, all safety concer  Mechanical/Water: Survey/Alignment  MED: ADD: Other	Date :  Date :  Date :	nd all appropriate rec
MCR/OA:  Step 3 - Authoriza etc.) are adequate to (RSSE, Responsible Stations Enabled: MCR/Floor Coordin Step 4 - Validation have been updated.  Safety Interlocks: Vacuum: RF/PS/Diag/CTL: Health Physics: MCR/OA: Step 5 - Close out CCSM: Floor Coordinator / M RSSE / Responsible.  Step 6 - Return to	Engineer):  Stations Disablator:  Is: Responsible Engineer in Approval Signature  complete: All work and value  MCR: Engineer:  service. Type C Radiation	ested work is consistent  led:  dicates work has been c  Date  Date  Date  Date  Date  Date	CCSM:  dures, approval/validation checklist r with an approved design, and a pre-v  Global:  On-line  Off-line  Ompleted, validated, all safety concer  Mechanical/Water: Survey/Alignment: MED: ADD: Other  Completed of the safety concer  Survey (Alignment)  MED: ADD: Other	Date :  Date :  Date :  Date :  This have been resolved, a  Approval Signature	nd all appropriate rec
MCR/OA:  Step 3 - Authoriza etc.) are adequate to (RSSE, Responsible Stations Enabled: MCR/Floor Coordin Step 4 - Validation have been updated.  Safety Interlocks: Vacuum: RF/PS/Diag/CTL: Health Physics: MCR/OA: Step 5 - Close out CCSM: Floor Coordinator / M RSSE / Responsible.  Step 6 - Return to	Engineer):  Stations Disablator:  Is: Responsible Engineer in Approval Signature  complete: All work and value  MCR: Engineer:  service. Type C Radiation	ested work is consistent  led:  dicates work has been c  Date  Date  Date  Date  Date  Date	CCSM: dures, approval/validation checklist r with an approved design, and a pre-v Global:  On-line  Off-line  Ompleted, validated, all safety concer  Mechanical/Water: Survey/Alignment: MED: ADD: Other	Date :  Date :  Date :  Date :  This have been resolved, a  Approval Signature	nd all appropriate rec
MCR/OA:  Step 3 - Authoriza etc.) are adequate to (RSSE, Responsible Stations Enabled: MCR/Floor Coordin Step 4 - Validation have been updated.  Safety Interlocks: Vacuum: RF/PS/Diag/CTL: Health Physics: MCR/OA: Step 5 - Close out CCSM: Floor Coordinator / M RSSE / Responsible.  Step 6 - Return to	Engineer):  Stations Disablator:  Is: Responsible Engineer in Approval Signature  complete: All work and value  MCR: Engineer:  service. Type C Radiation	ested work is consistent  led:  dicates work has been c  Date  Date  Date  Date  Date  Date	CCSM:  dures, approval/validation checklist r with an approved design, and a pre-v  Global:  On-line  Off-line  Ompleted, validated, all safety concer  Mechanical/Water: Survey/Alignment: MED: ADD: Other  Completed of the safety concer  Survey (Alignment)  MED: ADD: Other	Date :  Date :  Date :  Date :  This have been resolved, a  Approval Signature	nd all appropriate rec  Date  Date  Date:
MCR/OA:  Step 3 — Authoriza etc.) are adequate to (RSSE, Responsible Stations Enabled:  MCR/Floor Coordination have been updated.  Safety Interlocks:  Vacuum:  RF/PS/Diag/CTL:  Health Physics:  MCR/OA:  Step 5 — Close out CCSM:  Floor Coordinator / MRSSE / Responsible.  Step 6 — Return to Device/system ready	Engineer):  Stations Disablator:  Is: Responsible Engineer in Approval Signature  complete: All work and value  MCR: Engineer:  service. Type C Radiation	ested work is consistent  led:  dicates work has been c  Date  Date  Date  Date  Date  Date	CCSM:  dures, approval/validation checklist r with an approved design, and a pre-v  Global:  On-line  Off-line  Ompleted, validated, all safety concer  Mechanical/Water: Survey/Alignment: MED: ADD: Other  Completed of the safety concer  Survey (Alignment)  MED: ADD: Other	Date :  Date :  Date :  Date :  This have been resolved, a  Approval Signature	nd all appropriate rec  Date  Date  Date:

PROCEDURE | Page 11 of 11

Procedure #: Revision #:

AP&P 3.1.06

3

#### **ICMS CHECK-IN Screen**

